# GENERAL MEETING CHAPEL HILL, N.C. DECEMBER 5, 2013



#### **AGENDA**

#### **Upcoming Events**

- New library systems
- Evergreen System Architecture proposed

#### **NC Cardinal Updates**

- Cataloging Committee (Tanya Prokrym)
- Resource Sharing Committee (David Green)
- NC Cardinal Website (David Green)

#### NC Cardinal MOU / Bylaws / Pricing Structure





## **UPCOMING EVENTS**

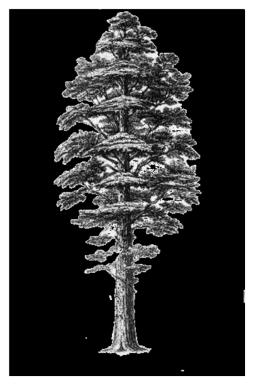
- New library systems
  - Cumberland, Forsyth, BHM
- Evergreen System Architecture





## **UPCOMING EVENTS**

- Evergreen System Architecture
  - SIP servers
  - Sequoia

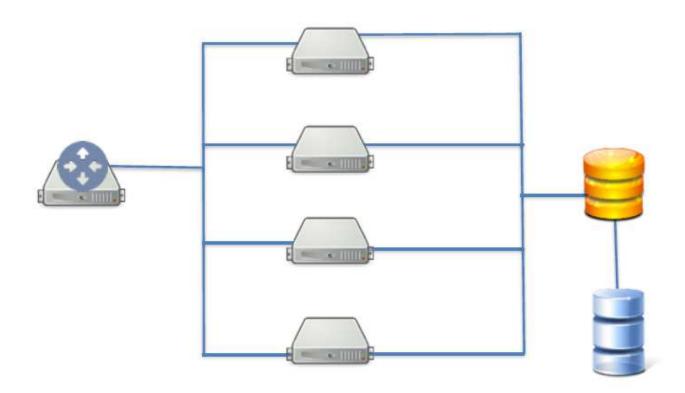






#### **CURRENT SETUP**

### 2<sup>nd</sup> Gen Hosting - Redundant VMs

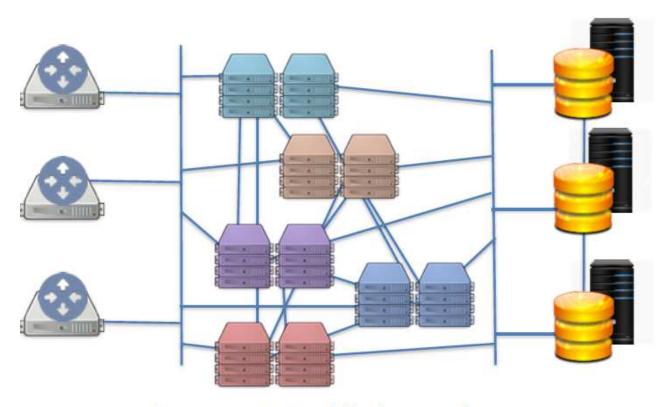






## **SEQUOIA**

## 3<sup>rd</sup> Gen Hosting - Sequoia



App servers run specialized groups of services.





#### **SEQUOIA**

**Old**: Load balancer is a single point of failure

New: Move to high availability load balancing - three load

balancers spread across different machines handling traffic.

Old: Once an app server failed it continued

**New**: App servers now split into many parallel blocks; routing now

detect issues by checking for success.

**Old:** Services were bringing down systems by paging out

**New:** Database separated from rest of system.





#### **CATALOG ENHANCEMENT**

- Deduplication
  - Start: 1,248,393 bib records\*
  - End: 948,617 (16.8%)

#### **Authority Control**

- 1xx 92.4%, 6xx 92.8%
- 7xx 90.7%, 8xx 73.2%

#### **RDA**

- 245\$h, 246, 33x (90%)
- Abbreviations, Imprints, personal names





#### NC CARDINAL UPDATES

- Resource Sharing Committee
- NC Cardinal Website
  - http://statelibrary.ncdcr.libguides.com/thenest/





## ORGANIZATIONAL ISSUES

- NC Cardinal MOU
- Bylaws
- Pricing Structure





#### **DISCUSSION & VOTE**



1 = Albemarle

2 = Appalachian

3 = BHM

4 = Buncombe

5 = Caldwell

6 = Caswell

7 = Cleveland

8 = Cumberland

9 = Davidson

10 = Davie

11 = Farmville

12= Fontana

13 = Forsyth

14 = Franklin

15 = Haywood

16 = Lee

17 = Mauney

18 = McDowell

19 = Wayne



